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ABSTRACT

The Global Change Instruction Program was designed by college professors to fill a need for interdisciplinary materials on the emerging science of global change. This instructional module concentrates on interactions between population growth and human activities that produce global change. The materials are designed for undergraduate students lacking in advanced training in mathematics and the technical aspects of science. Each module contains content material, exercise questions, and an answer key and discussion of the exercise questions. An introduction examines interactions between global change and population growth using carbon dioxide emissions as an example. Succeeding chapters cover: (1) demographic basics; (2) patterns of population growth and fertility; (3) determinants of fertility; (4) policies for encouraging smaller families; (5) the future of world population; and (6) population in context. A supplementary world population data sheet lists statistics on population trends and demographics by region and country, and for more and less developed countries. A supplementary reading list and a glossary are provided. (LZ)

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